

Abstract of The Disclosure

A drive controller monitors a dynamic condition to determine when a transmission line impedance is to vary. In one embodiment, a specific bit pattern associated with a set of data lines can be monitored by the drive controller. Based upon the dynamic condition, the drive controller will determine whether or not the drive strengths of the output drivers associated with the data lines are to be adjusted. The variance in line is compensated for by independently increasing or decreasing drive strengths at the individual output nodes of the drivers.

001230-06021950